

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	402	(715/512).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/03/29 10:08
S1	2	("6262728").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/03/24 14:45
S2	8	("6262728").URPN.	USPAT	OR	ON	2006/03/24 14:48
S3	1	("6859909").URPN.	USPAT	OR	ON	2006/03/24 15:23
S4	6	("5822539"   "5826025"   "6081829"   "6262728"   "6457026"   "6687878").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 15:30
S5	2	("6687878").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/03/24 16:08
S6	32	("5165012"   "5220657"   "5231578"   "5392400"   "5671428"   "5806079"   "5821931"   "5831615"   "5832474"   "5838914"   "5845301"   "5860074"   "5870547"   "5870759"   "5890177"   "5966512"   "6052514"   "6052695"   "6081291"   "6081829"   "6161149"   "6230172"   "6240444"   "6308199"   "6336134"   "6342906"   "6353851"   "6360250"   "6493731"   "6507845"   "6571295"   "6601087").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 15:30
S7	18	("5845301").URPN.	USPAT	OR	ON	2006/03/24 15:40
S8	64	animat\$4 NEAR1 object\$1 same (document\$1 or website\$1 or "web site")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/03/24 16:12
S9	64	S8 and ad<"20000831"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/03/24 16:22
S10	1	annotation same animat\$4 NEAR1 object\$1 same (document\$1 or website\$1 or "web site")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/03/24 16:13
S11	1	annotation same animat\$4 NEAR1 object\$1 same (document\$1 or website\$1 or "web site")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/03/24 16:22

*Handwritten signature and date:* 3/29/06

## EAST Search History

S12	42	("5708764").URPN.	USPAT	OR	ON	2006/03/24 16:15
S13	42	("5708764").URPN.	USPAT	OR	ON	2006/03/24 16:15
S14	53	annotation and animat\$4 NEAR1 object\$1 and (document\$1 or website\$1 or "web site")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/03/24 18:53
S15	53	S14 and ad<"20000831"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/03/24 16:22
S16	42	("5708764").URPN.	USPAT	OR	ON	2006/03/24 16:48
S17	2	("6927783").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/03/24 16:48

## EAST Search History

S18	256	("20020176506"   "4020332"   "4367466"   "4532547"   "4679040"   "4688033"   "4727365"   "4908780"   "4959718"   "5039983"   "5043714"   "5065231"   "5097257"   "5142273"   "5146592"   "5148417"   "5155816"   "5243447"   "5254981"   "5258747"   "5262854"   "5287178"   "5301332"   "5307177"   "5327125"   "5335074"   "5371547"   "5371877"   "5384912"   "5396567"   "5398211"   "5418535"   "5422858"   "5432769"   "5432900"   "5434683"   "5434957"   "5467144"   "5469223"   "5471411"   "5488385"   "5515077"   "5526054"   "5532749"   "5533182"   "5539891"   "5546103"   "5550594"   "5570296"   "5574572"   "5577187"   "5583575"   "5592601"   "5598525"   "5598545"   "5600364"   "5600379"   "5604514"   "5610983"   "5614952"   "5615376"   "5619270"   "5619337"   "5621478"   "5621869"   "5621906"   "5623311"   "5625611"   "5635985"   "5638499"   "5638501"   "5640543"   "5664162"   "5694143"   "5696527"   "5701365"   "5706415"   "5706482"   "5708764"   "5719593"   "5727192"   "5737455"   "5742779"   "5742796"   "5745095"   "5748178"   "5751979"   "5758177"   "5761516"   "5764238"   "5764243"   "5765010"   "5774110"   "5790134"   "5790136"   "5790795"   "5790842"   "5793384"   "5793445"   "5802579"   "5812210"   "5815137"   "5818533"   "5828383"   "5831615"   "5838296"   "5844608"   "5847717"   "5854761"   "5864345"   "5867166"   "5874967"   "5883670"   "5889949"   "5894300"   "5894526"   "5896136"   "5903261"   "5903281"   "5907295"   "5907635"   "5914725"   "5914728"   "5920572").PN. OR ("5920842"   "5923316"   "5923385"   "5926647"   "5929872"   "5940080"   "5940089"   "5948082"   "5949432"   "5949439"   "5951664"   "5953691"   "5956041"   "5959626"   "5959637"   "5961603"   "5963201"   "5963222"   "5963262"   "5973955"   "5977033"   "5977080"   "5987305"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 16:51
3/29/2006 10:09:15 AM		C:\Documents and Settings\johndrow\My Documents\EAST\Workspaces\10757792 & 09927155.wsp				Page 3

## EAST Search History

S19	45	S18 and animat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 16:52
S20	1	S18 and ((annotation or annotate) and animat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 16:53
S21	42	("5708764").URPN.	USPAT	OR	ON	2006/03/24 18:43
S22	0	("2005/0131938").URPN.	USPAT	OR	ON	2006/03/24 18:50
S23	2	("6262728").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/03/24 18:53
S24	8	("6262728").URPN.	USPAT	OR	ON	2006/03/24 18:55
S25	2	("6687878").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/03/24 19:03
S26	32	("5165012"   "5220657"   "5231578"   "5392400"   "5671428"   "5806079"   "5821931"   "5831615"   "5832474"   "5838914"   "5845301"   "5860074"   "5870547"   "5870759"   "5890177"   "5966512"   "6052514"   "6052695"   "6081291"   "6081829"   "6161149"   "6230172"   "6240444"   "6308199"   "6336134"   "6342906"   "6353851"   "6360250"   "6493731"   "6507845"   "6571295"   "6601087").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 18:56
S27	1210	annota\$5 and animat\$3 and (document or (website or "web site"))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/03/24 19:07
S28	1210	S27 and ad<"20000831"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/03/24 19:05
S29	57	(animation or animated) same annotation same object	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/03/24 19:08
S30	0	("2002/0026323").URPN.	USPAT	OR	ON	2006/03/24 19:11
S31	13	("4694286"   "5367623"   "5521615"   "5524193"   "5559942"   "5590256"   "5596700"   "5689717"   "5806079"   "5821931"   "5920297"   "5953009"   "6054984").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/25 18:42

## EAST Search History

S32	8	("6262728").URPN.	USPAT	OR	ON	2006/03/25 18:50
S33	2	("6571295").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/03/25 19:21
S34	2	("6687878").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/03/25 19:33
S35	0	(edit\$3 or modify\$3) same annotat\$3 same (document\$1 or website\$1 or "web site\$1")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/03/25 19:36
S36	592	(edit\$3 or modify\$3) same annotat\$3 same (document\$1 or website\$1 or "web site\$1")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/03/25 19:37
S37	592	S36 and ad<"20040115"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/03/25 19:38
S38	42	("5708764").URPN.	USPAT	OR	ON	2006/03/25 19:55
S39	0	("2005/0160356").URPN.	USPAT	OR	ON	2006/03/25 20:01
S40	0	("2005/0160356").URPN.	USPAT	OR	ON	2006/03/25 20:02
S41	0	("2005/0160356").URPN.	USPAT	OR	ON	2006/03/25 20:04
S42	0	("2005/0132281").URPN.	USPAT	OR	ON	2006/03/25 20:09
S43	0	("2004/0210833").URPN.	USPAT	OR	ON	2006/03/25 20:13
S44	1	("2004/0111668").URPN.	USPAT	OR	ON	2006/03/25 20:15
S45	6	("5600775"   "5761419"   "5819038"   "5920694"   "6008804"   "6240444").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/25 20:27
S46	9	("6342906").URPN.	USPAT	OR	ON	2006/03/25 20:28

### Terms used annotation and document version

Found **31,995** of **173,942**

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# 1 Robust annotation positioning in digital documents



A. J. Bernheim Brush, David Barger, Anoop Gupta, J. J. Cadiz

March 2001 **Proceedings of the SIGCHI conference on Human factors in computing systems**

**Publisher:** ACM Press

Full text available:  pdf(397.50 KB).

Additional Information: [full citation](#), [abstract](#), [references](#), [citings](#), [index terms](#), [review](#)

Increasingly, documents exist primarily in digital form. System designers have recently focused on making it easier to read digital documents, with annotation as an important new feature. But supporting annotation well is difficult because digital documents are frequently modified, making it challenging to correctly reposition annotations in modified versions. Few systems have addressed this issue, and even fewer have approached the problem from the users' point of view. This paper reports ...

**Keywords:** annotation, annotation system design, digital, documents, robust

## 2 Papers: collaborating through documents: Moving markup: repositioning freeform annotations



Gene Golovchinsky, Laurent Denoue

October 2002 **Proceedings of the 15th annual ACM symposium on User interface software and technology**

**Publisher:** ACM Press

Full text available:  pdf(576.12 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citings](#), [index terms](#)

Freeform digital ink annotation allows readers to interact with documents in an intuitive and familiar manner. Such marks are easy to manage on static documents, and provide a familiar annotation experience. In this paper, we describe an implementation of a freeform annotation system that accommodates dynamic document layout. The algorithm preserves the correct position of annotations when documents are viewed with different fonts or font sizes, with different aspect ratios, or on different devi ...

**Keywords:** annotation, dynamic document layout, freeform digital ink, repositioning annotations

<sup>3</sup> Multimedia document presentation, information extraction, and document formation in,